

Severe acute respiratory syndrome coronavirus 2 isolate Wuhan-Hu-1, complete genome

NCBI Reference Sequence: NC_045512.2

[FASTA Graphics](#)

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LOCUS NC_045512 3822 bp ss-RNA linear VRL 18-JUL-2020

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate Wuhan-Hu-1, complete genome.

ACCESSION [NC_045512](#) REGION: 21563..25384

VERSION NC_045512.2

DBLINK BioProject: [PRJNA485481](#)

KEYWORDS RefSeq.

SOURCE Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

ORGANISM [Severe acute respiratory syndrome coronavirus 2](#)
Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes;
Nidovirales; Coronavirineae; Coronaviridae; Orthocoronavirinae;
Betacoronavirus; Sarbecovirus.

REFERENCE 1 (bases 1 to 3822)

AUTHORS Wu, F., Zhao, S., Yu, B., Chen, Y. M., Wang, W., Song, Z. G., Hu, Y.,
Tao, Z. W., Tian, J. H., Pei, Y. Y., Yuan, M. L., Zhang, Y. L., Dai, F. H.,
Liu, Y., Wang, Q. M., Zheng, J. J., Xu, L., Holmes, E. C. and Zhang, Y. Z.

TITLE A new coronavirus associated with human respiratory disease in
China

JOURNAL Nature 579 (7798), 265-269 (2020)

PUBMED [32015508](#)

REMARK Erratum:[Nature. 2020 Apr;580(7803):E7. PMID: 32296181]

REFERENCE 2 (bases 1 to 3822)

CONSRM NCBI Genome Project

TITLE Direct Submission

JOURNAL Submitted (17-JAN-2020) National Center for Biotechnology
Information, NIH, Bethesda, MD 20894, USA

REFERENCE 3 (bases 1 to 3822)

AUTHORS Wu, F., Zhao, S., Yu, B., Chen, Y.-M., Wang, W., Hu, Y., Song, Z.-G.,
Tao, Z.-W., Tian, J.-H., Pei, Y.-Y., Yuan, M. L., Zhang, Y.-L.,
Dai, F.-H., Liu, Y., Wang, Q.-M., Zheng, J.-J., Xu, L., Holmes, E. C. and
Zhang, Y.-Z.

TITLE Direct Submission

JOURNAL Submitted (05-JAN-2020) Shanghai Public Health Clinical Center &
School of Public Health, Fudan University, Shanghai, China

COMMENT REVIEWED [REFSEQ](#): This record has been curated by NCBI staff. The
reference sequence is identical to [MN908947](#).

On Jan 17, 2020 this sequence version replaced [NC_045512.1](#).

Annotation was added using homology to SARSr-CoV NC_004718.3. ###
Formerly called 'Wuhan seafood market pneumonia virus.' If you have
questions or suggestions, please email us at info@ncbi.nlm.nih.gov
and include the accession number NC_045512.### Protein structures
can be found at

<https://www.ncbi.nlm.nih.gov/structure/?term=sars-cov-2.###> Find
all other Severe acute respiratory syndrome coronavirus 2
(SARS-CoV-2) sequences at
<https://www.ncbi.nlm.nih.gov/genbank/sars-cov-2-seqs/>

##Assembly-Data-START##

Assembly Method :: Megahit v. V1.1.3

Sequencing Technology :: Illumina

##Assembly-Data-END##

COMPLETENESS: full length.

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ORIGIN

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Toma del del Genbank el 19 de noviembre de 2020